

ABSTRACT

A wheel supporting apparatus includes dampers, ball joints, a knuckle, an upper arm and a lower arm. The dampers are attached to a case of an in-wheel motor in the top-bottom direction of the vehicle's body and are connected respectively to the ball joints. The upper arm and the lower arm have respective one-ends connected to respective dampers via the ball joints and respective other ends pivotably fixed to the vehicle's body. The knuckle is connected to the ball joints to rotatably support a wheel hub via hub bearings.